



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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	DAT	A MATRIX			
Date 16 February 2005		EPA Reg No./File Symbol 7173-174		Page 1 of 6	
Applicant's/Registrant's Name & Address Liphatech, Inc. 3600 W. Elm Street, Milwaukee, WI 53209			Product Maki Techn	ical	
Ingredient bromadiolone					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Compostion	attached	Liphatech, Inc.	own	
830.1600	Description of materials used	attached	Liphatech, Inc.	own	
830.1620	Description of production process	attached	Liphatech, Inc.	own	
830.1650	Description of formulation process	attached	Liphatech, Inc.	own	
830.1670	Discussion of formation of impurities	attached	Liphatech, Inc.	own	
830.1700	Preliminary analysis	attached	Liphatech, Inc.	own	
830.1750	Certified limits	attached	Liphatech, Inc.	own	
830.1800	Enforcement analytical method	attached	Liphatech, Inc.	own	
830.1800	Enforcement analytical method (Validation)	45925002	Liphatech, Inc.	own	
830.1800	Enforcement analytical method (Validation)	45925003	Liphatech, Inc.	own	
830.1800	Enforcement analytical method (Validation)	45939701	Liphatech, Inc.	own	
830.6302	Color	45738902	Liphatech, Inc.	own	
830.6303	Physical state	45738903	Liphatech, Inc.	own	
830.6304	Odor	waived			
830.6313	Stability to Sunlight	42395901	Liphatech, Inc.	own	
Signature Rowas J Dut		Name and Title Thomas J. Schmit, Manager of Regula	tory Affairs	Date 16 Feb 2005	

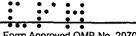
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Form Approved OMB No. 2070-0060

DATA MATRIX							
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Applicant's/Registrant's Name & Address Liphatech, Inc. 3600 W. Elm Street, Milwaukee, WI 53209			Product Maki Technical				
Ingredien	n bromadiolone						
Guideline	e Reference Number	Guidetine Study Name	MRID Number	Submitter	Status	Note	
				Liphatech, Inc.	own		
				Liphatech, Inc.	own		
				Liphatech, Inc.	own		
1				Liphatech, Inc.	own		
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3 2 2 -				Liphatech, Inc.	own		
Signatur	() ()	00 +		Name and Title		Date	
	(Kowas)	XLK_X		Thomas J. Schmit, Manager of Regulatory Affairs			



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			Product Maki Technical		
Ingredient bromadiolone					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6313	Stability to Sunlight	45738904	Liphatech, Inc.	own	
830.6314	Oxidation / reduction chemical incompatibility	waived			
830.6315	Flammability	waived			
830.6316	Explodability	waived			
830.6317	Storage stability	45738905	Liphatech, Inc.	own	
830.6319	Miscibility	waived			
830.6320	Corrosion characteristics	45738905	Liphatech, Inc.	own	
330.6321	Dielectric Breakdown Voltage	waived			
830.7000	pH	45738906	Liphatech, Inc.	own	
830.7050	UV/visible light absorption	45925001	Liphatech, Inc.	own	
830.7100	Viscosity	waived			
830.7200	Melting point/melting point range	45738907	Liphatech, Inc.	own	
830.7220	Boiling point/boiling point range	waived			
830.7300	density/relative density/bulk density	45738908	Liphatech, Inc.	own	
830.7370	Dissociation Constant in Water	45738909	Liphatech, Inc.	own	
Signature Thomas & All I			Name and Title Thomas J. Schmit, Manager of Reg	ulatory Affairs	Date 16 Feb 2005







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information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address. **DATA MATRIX** 16 February 2005 Date EPA Reg No./File Symbol 7173-174 Page 2 of 6 Liphatech, Inc. Applicant's/Registrant's Name & Address Product Maki Technical 3600 W. Elm Street, Milwaukee, WI 53209 bromadiolone Ingredient Guideline Reference Number Guideline Study Name MRID Number Submitter Status Note Liphatech, Inc. own own Liphatech, Inc. Signature Name and Title Date Thomas J. Schmit, Manager of Regulatory Affairs 16 Feb 2005

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Ingredient bromadiolone						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
830.7550	n-Octanol/Water Partition Coefficient	45738910	Liphatech, Inc.	own		
830.7840	Solubility to Organic Solvents	45738911	Liphatech, Inc.	own		
830.7950	Vapor Pressure	42395901	Liphatech, Inc.	own		
71-1(a)	Acute avian oral (quail)	00257770	Liphatech, Inc.	own		
71-1(a)	Acute avian oral (quail)	41707301	Liphatech, Inc.	own		
71-1(a)	Acute avian dietary (quail)	00143280	Liphatech, Inc.	own		
71-2(b)	Acute avian dietary (duck)	00249995	Liphatech, Inc.	own		
71-2(b)	Acute avian dietary (duck)	00143278	Liphatech, Inc.	own		
71-3	Wild Mammal toxicity	00162324	Liphatech, Inc.	own		
71-3	Wild Mammal toxicity	00264384	Liphatech, Inc.	own		
72-1(a)	Fish toxicity bluegill	00070141	Liphatech, Inc.	own		
72-1(c)	Fish toxicity rainbow	2232567	Liphatech, Inc.	own		
72-2(a)	Invertebrate toxicity	42093302	Liphatech, Inc.	own		
72-2 (b)	Invertebrate toxicity	42093302	Liphatech, Inc.	own		
Signature Thomas & Illut		Name and Title Thomas J. Schmit, Manager of Regula	atory Affairs	Date 16 Feb 2005		



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Applicant's/Registrant's Name & Address Liphatech, Inc. 3600 W. Elm Street, Milwaukee, WI 53209		Product Maki Technical				
Ingredient	bromadiolone					
Suideline R	eference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				Liphatech, Inc.	own	
				Liphatech, Inc.	own	
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Signature	Ilomas	I liket		Name and Title Thomas J. Schmit, Manager of	Regulatory Affairs	Date 16 Feb 2005



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Applicant's/Registrant's Name & Address Liphatech, Inc. 3600 W. Elm Street, Milwaukee, WI 53209			Product Maki Technical		
Ingredient bromadiolone					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
81-1	Acute oral toxicity (rat)	41900001	Liphatech, Inc.	own	
81-1	Acute oral toxicity (rat)	00226432	Liphatech, Inc.	own	
81-1	Acute oral toxicity (rat)	00241703	Liphatech, Inc.	own	
81-2	Acute dermal toxicity (rabbit)	42673701	Liphatech, Inc.	own	
81-3	Acute inhalation toxicity (rat)	41976901	Liphatech, Inc.	own	
81-3	Acute inhalation toxicity (rat)	42237502	Liphatech, Inc.	own	
81-4	Primary eye irritation (rat)	00088113	Liphatech, Inc.	own	
81-4	Primary eye irritation (rat)	00088114	Liphatech, Inc.	own	
81-5	Primary dermal irritation	waived			
81-6	Dermal sensitization	waived			
82-1 (a)	90-day feeding (rodent)	waived			
82-1 (b)	90-day feeding (non-rodent)	waived			
82-2	21-day dermal	waived			
83-3 (a)	Teratogenicity-rat	92196014	Liphatech, Inc.	own	
83-3 (b)	Teratogenicity-rabbit	92196015	Liphatech, Inc.	own	
Signature Thomas & Shot			Name and Title Thomas J. Schmit, Manager of Regul	atory Affairs	Date 16 Feb 200

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Applicant's/Registrant's Name & Address Liphatech, Inc. 3600 W. Elm Street, Milwaukee, WI 53209		Product Maki Technical				
Ingredient	bromadiolone			J		
Guideline Ref	ference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				Liphatech, Inc.	own	
				Liphatech, Inc.	own	
				Liphatech, Inc.	own	
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				Liphatech, Inc.	own	
				Liphatech, Inc.	own	
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		Product Maki Technical					
Ingredient bromadiolone							
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
84-2 (a)	Gene mutation (ames)	42632101	Liphatech, Inc.	own	_		
84-2 (b)	Structural chromosome aberrations	42943503	Liphatech, Inc.	own			
84-2 (b)	Structural chromosome aberrations	42943502	Liphatech, Inc.	own			
84-4	Other genotoxic effects	waived			<u> </u>		
85-1	General metabolism	42596801	Liphatech, Inc.	own			
86-1	Domestic animal safety	42093301	Liphatech, Inc.	own			
96-10	Efficacy (method 1.213)	45602601	Liphatech, Inc.	own			
96-10	Efficacy (method 1.214)	45370101	Liphatech, Inc.	own			
·····							
Signature Thomas & Iht		Name and Title Thomas J. Schmit, Manager of F	Regulatory Affairs	Date 16 Feb 2005			





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Ingredient bromadiolone !							
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Ingredient bromadiolone					-		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
160-5	Chemical identity	waived					
161-1	Hydrolysis	42237501.	Liphatech, Inc.	own			
161-2	Photodegradation-water	waived					
161-3	Photodegradation-soil	waived					
161-4	Photodegradation-air	waived					
162-1	Aerobic soil metabolism	43594301	Liphatech, Inc.	own			
162-3	Anaerobic aquatic metabolism	waived					
163-1	Leach./adsorp./desorp.	43000702	Liphatech, Inc.	own			
164-1	Terrestrial field dissipation	waived					
164-5	Long term soil dissipation	waived					
166-2	Ground water	waived					
166-3	Ground water-irrigation	waived					
171-2	Chemical Identity	waived					
201-1	Droplet size spectrum	waived					
202-1	Drift field evaluation	waived					
Signature Domas J Jehn T			Name and Title Thomas J. Schmit, Manager of Regul	atory Affairs	Date 16 Feb 2005		



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